

L-Glutamine, L-tyrosyl-L-alanyl-L-α-glut...

- asparaginyll-L-tryptophyll-L-leucyll-L-leucyll-L-alanyl-L-glutaminyll-L-lysylglycyl-L-lysyl-L-lysyl-L-asparaginyll-L-α-aspartyll-L-tryptophyll-L-lysyl-L-histidyll-L-asparaginyll-L-isoleucyll-L-threonyll-
- See *Gastric inhibitory polypeptide (human)* [100040-31-1]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-leucyll-L-arginyll-L-arginyll-L-isoleucyll-L-arginyll-L-prolyl-L-lysyl-L-leucyll-L-lysyl-L-tryptophyll-L-α-aspartyll-L-asparaginyll-
- See *Dynorphin A (swine)* [80448-90-4]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-seryll-L-seryll-L-α-glutamyl-L-arginyll-L-arginyll-L-alanyl-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-valyll-L-lysyl-L-seryll-L-alanyl-L-tyrosyl-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (Struthio camelus)* [76733-67-0]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-seryll-L-seryll-L-α-glutamyl-L-lysyl-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-isoleucyll-L-lysyl-L-asparaginyll-L-alanyl-L-histidyll-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (horse)* [79495-86-6]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-seryll-L-seryll-L-α-glutamyl-L-lysyl-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-valyll-L-lysyl-L-asparaginyll-L-alanyl-L-histidyll-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (guinea pig)* [138914-57-5]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-threonyll-L-prolyl-L-α-glutamyl-L-arginyll-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-isoleucyll-L-lysyl-L-asparaginyll-L-seryll-L-histidyll-L-lysyl-L-lysylglycyl-
- See *β-Endorphin A (Xenopus laevis)* [99223-40-2]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-threonyll-L-seryll-L-α-glutamyl-L-histidyll-L-seryll-L-glutaminyll-L-methionyll-L-prolyl-L-leucyll-L-leucyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-valyll-L-lysyl-L-seryll-L-alanyl-L-tyrosyl-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (turkey)* [74886-25-2]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-threonyll-L-seryll-L-α-glutamyl-L-lysyl-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-isoleucyll-L-lysyl-L-asparaginyll-L-alanyl-L-histidyll-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (sheep)* [59887-17-1]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-threonyll-L-seryll-L-α-glutamyl-L-lysyl-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-isoleucyll-L-lysyl-L-asparaginyll-L-alanyl-L-tyrosyl-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (Macaca nemestrina)* [119306-30-8]
- , L-tyrosylglycylglycyl-L-phenylalanyl-L-methionyll-L-threonyll-L-seryll-L-α-glutamyl-L-lysyl-L-seryll-L-glutaminyll-L-threonyll-L-prolyl-L-leucyll-L-valyll-L-threonyll-L-leucyll-L-phenylalanyl-L-lysyl-L-asparaginyll-L-alanyl-L-isoleucyll-L-valyll-L-lysyl-L-asparaginyll-L-alanyl-L-histidyll-L-lysyl-L-lysylglycyl-
- See *β-Endorphin (swine)* [60149-45-3]
- , L-tyrosyl-L-valyll-L-methionylglycyl-L-histidyll-L-phenylalanyl-L-arginyll-L-tryptophyll-L-α-aspartyll-L-arginyll-L-phenylalanylglycyl-L-arginyll-L-arginyll-L-asparaginyll-L-seryll-L-seryll-L-seryllycyl-L-seryll-L-alanyl-L-histidyll-
- See *γ₃-Melanotropin (Macaca nemestrina)* [119306-29-5]
- , N²-[N-[N-[1-[N-(N-L-valyll-L-valyll)-L-tyrosyll]-L-prolyl]-L-tryptophyll]-L-threonyll]-
- See *Valorphin (cattle)* [144313-54-2]
- L-α-Glutamine
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B VIa* [125085-59-8]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]-
- (S)- — see *Trichorzianin B IIa* [125085-57-6]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B Vb* [125127-17-5]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B IIIc* [112959-01-0]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B VIb* [125127-18-6]
- , N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-L-phenylalanyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-2-methylalanyl-L-α-glutamyl-N-[1-[(2-hydroxyethyl)-amino]methyl]-2-phenylethyl]-
- (S)- — see *Aibellin* [151036-29-2]
- , glycyl-L-isoleucylglycyl-L-alanyl-L-isoleucyll-L-leucyll-L-lysyl-L-valyll-L-leucyll-L-seryll-L-threonylglycyl-L-leucyll-L-prolyl-L-alanyl-L-leucyll-L-isoleucyll-L-seryll-L-tryptophyll-L-isoleucyll-L-lysyl-L-arginyll-L-lysyl-L-arginyll-L-glutaminyll-
- See *Melittin (Apis dorsata)* [56419-20-6]
- , N²-[1-[N²-[N-(N-L-isoleucyll-L-alanyl)-L-tyrosyll]-L-lysyl]-L-prolyl]-
- See *Myotropin (Leptinotarsa decemlineata)* [133337-28-7]
- α-Glutamine
- Only peptides of α-glutamine are indexed at this heading. α-Glutamine itself is indexed at *Pentanoic acid, 4,5-diamino-5-oxo-*
- β-Glutamine
- See *Pentanoic acid, 3,5-diamino-5-oxo-* [6706-21-4]
- γ-Glutamine
- See *Glutamine* [6899-04-3]
- Glutamine-fructose 6-phosphate aminotransferase
- See *Isomerase, glucosamine phosphate (glutamine-forming)* [9030-45-9]
- L-Glutamine-scylo-inosose transaminase
- See *Aminotransferase, glutamine-scylo-inosose* [9033-03-8]
- Glutamine-keto acid transamidase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- Glutamine-ketoglutaric amidotransferase
- See *Synthase, glutamate (reduced nicotinamide adenine dinucleotide phosphate)* [37213-53-9]
- Glutamine-pyruvic transaminase-deamidase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- Glutamine ribosylpyrophosphate 5-phosphate amidotransferase
- See *Amidotransferase, phosphoribosyl pyrophosphate* [9031-82-7]
- Glutamine-specific tRNA
- See *tRNA, glutamic acid-specific*
- Glutamine transaminase K
- See *Aminotransferase, glutamine-phenylpyruvate* [68518-06-9]
- L-Glutaminic acid
- See *L-Glutamic acid* [56-86-0]
- Glutaminopine
- See *D-Glutamic acid, N-[(1S)-4-amino-1-carboxy-4-oxobutyl]-* [88194-25-6]
- γ-Glutaminyltransferase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- γ-D-Glutamyl-meso-diaminopimelic endopeptidase
- See *Proteinase, γ-D-glutamyl-diaminopimelate* [62572-28-5]
- γ-D-Glutamyl-meso-diaminopimelic peptidoglycan hydrolase
- See *Peptidase, γ-D-glutamyl-diaminopimelate* [62572-28-5]
- α-Glutamylhydroxamic acid
- See *Pentanoic acid, 4-amino-5-(hydroxyamino)-5-oxo-* [5768-14-9]
- β-Glutamylhydroxamic acid
- See *Pentanoic acid, 3-amino-5-(hydroxyamino)-5-oxo-* [6787-69-5]
- γ-Glutamylhydroxamic acid
- See *Glutamine, N-hydroxy-* [7438-60-0]

- ethyl]-
- (S)- — see *Trichorzianin B IVb* [125085-58-7]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B VII* [125085-60-1]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[2-hydroxy-1-(1H-indol-3-ylmethyl)-ethyl]-
- (S)- — see *Trichorzianin B IIa* [125085-57-6]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-leucyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B Vb* [125127-17-5]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B IIIc* [112959-01-0]
- , N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryll-L-leucyll-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-L-isoleucyll-L-glutaminyll-N-[1-(hydroxymethyl)-2-phenylethyl]-
- (S)- — see *Trichorzianin B VIb* [125127-18-6]
- , N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-glutaminyll-2-methylalanyl-L-phenylalanyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyll-2-methylalanyl-2-methylalanyl-L-α-glutamyl-N-[1-[(2-hydroxyethyl)-amino]methyl]-2-phenylethyl]-
- (S)- — see *Aibellin* [151036-29-2]
- , glycyl-L-isoleucylglycyl-L-alanyl-L-isoleucyll-L-leucyll-L-lysyl-L-valyll-L-leucyll-L-seryll-L-threonylglycyl-L-leucyll-L-prolyl-L-alanyl-L-leucyll-L-isoleucyll-L-seryll-L-tryptophyll-L-isoleucyll-L-lysyl-L-arginyll-L-lysyl-L-arginyll-L-glutaminyll-
- See *Melittin (Apis dorsata)* [56419-20-6]
- , N²-[1-[N²-[N-(N-L-isoleucyll-L-alanyl)-L-tyrosyll]-L-lysyl]-L-prolyl]-
- See *Myotropin (Leptinotarsa decemlineata)* [133337-28-7]
- α-Glutamine
- Only peptides of α-glutamine are indexed at this heading. α-Glutamine itself is indexed at *Pentanoic acid, 4,5-diamino-5-oxo-*
- β-Glutamine
- See *Pentanoic acid, 3,5-diamino-5-oxo-* [6706-21-4]
- γ-Glutamine
- See *Glutamine* [6899-04-3]
- Glutamine-fructose 6-phosphate aminotransferase
- See *Isomerase, glucosamine phosphate (glutamine-forming)* [9030-45-9]
- L-Glutamine-scylo-inosose transaminase
- See *Aminotransferase, glutamine-scylo-inosose* [9033-03-8]
- Glutamine-keto acid transamidase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- Glutamine-ketoglutaric amidotransferase
- See *Synthase, glutamate (reduced nicotinamide adenine dinucleotide phosphate)* [37213-53-9]
- Glutamine-pyruvic transaminase-deamidase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- Glutamine ribosylpyrophosphate 5-phosphate amidotransferase
- See *Amidotransferase, phosphoribosyl pyrophosphate* [9031-82-7]
- Glutamine-specific tRNA
- See *tRNA, glutamic acid-specific*
- Glutamine transaminase K
- See *Aminotransferase, glutamine-phenylpyruvate* [68518-06-9]
- L-Glutaminic acid
- See *L-Glutamic acid* [56-86-0]
- Glutaminopine
- See *D-Glutamic acid, N-[(1S)-4-amino-1-carboxy-4-oxobutyl]-* [88194-25-6]
- γ-Glutaminyltransferase
- See *Aminotransferase, glutamine-keto acid* [9030-44-8]
- γ-D-Glutamyl-meso-diaminopimelic endopeptidase
- See *Proteinase, γ-D-glutamyl-diaminopimelate* [62572-28-5]
- γ-D-Glutamyl-meso-diaminopimelic peptidoglycan hydrolase
- See *Peptidase, γ-D-glutamyl-diaminopimelate* [62572-28-5]
- α-Glutamylhydroxamic acid
- See *Pentanoic acid, 4-amino-5-(hydroxyamino)-5-oxo-* [5768-14-9]
- β-Glutamylhydroxamic acid
- See *Pentanoic acid, 3-amino-5-(hydroxyamino)-5-oxo-* [6787-69-5]
- γ-Glutamylhydroxamic acid
- See *Glutamine, N-hydroxy-* [7438-60-0]

- Glutamylhydroxamic synthetase
- See *Synthetase, glutamine* [9023-70-5]
- γ-Glutamyl kinase
- See *Kinase (phosphorylating), glutamate* [54596-30-4]
- γ-Glutamyl phosphate reductase
- See *Dehydrogenase, glutamate semialdehyde* [54596-29-1]
- γ-Glutamyl transpeptidase
- See *Glutamyltransferase, γ-* [9046-27-9]
- Glutane
- See *25,26-Dinoroleanane, 9,13-dimethyl-, (8α,9β,10α,13α,14β)-* [4480-69-7]
- Glutapyrone
- See *3,5-Pyridinedicarboxylic acid, 4-[[[(1S)-1,3-dicarboxypropyl]amino]carbonyl]-4-dihydro-2,6-dimethyl-, 3,5-diethyl ester, disodium salt* [92236-42-5]
- Glutaral
- See *Pentanedial* [111-30-8]
- Glutaraldehyde
- See *Pentanedial* [111-30-8]
- Glutaraldehydic acid
- See *Pentanoic acid, 5-oxo-* [5746-02-1]
- Glutaramic acid
- See *Pentanoic acid, 5-amino-5-oxo-* [25335-74-4]
- , 4-amino-N-(1-carboxy-2-hydroxyethyl)-[S-(R*,R*)]- — see *L-Serine, L-α-glutamyl-* [5875-38-7]
- , 4-amino-N-(carboxymethyl)-
- See *Glycine, α-glutamyl-* [2650-73-9]
- , 4-amino-N-(1-carboxy-2-phenylethyl)-
- See *Phenylalanine, α-glutamyl-* [5963-58-6]
- , N-hydroxy-
- See *Pentanoic acid, 5-(hydroxyamino)-5-oxo-* [6707-41-1]
- Glutaramide
- See *Pentanediamide* [3424-60-0]
- Glutaramidoxime
- See *Pentanediamidamide, N,N'-dihydroxy-* [5693-86-7]
- Glutaranil
- See *2,6-Piperidinedione, 1-phenyl-* [5768-13-8]
- Glutaranilic acid
- See *Pentanoic acid, 5-oxo-5-(phenylamino)-* [5414-99-3]
- , 2-amino-
- See *Glutamine, N-phenyl-* [10346-29-9]
- Glutarez 28
- See *Pentanedial* [111-30-8]
- Glutaric acid
- See *Pentanedioic acid* [110-94-1]
- , 2,3,4-trihydroxy-
- , xyl- — see *Xylaric acid* [10158-64-2]
- Glutaric anhydride
- See *2H-Pyran-2,6(3H)-dione, dihydro-* [108-55-4]
- , 3-oxo-
- See *2H-Pyran-2,4,6(3H,5H)-trione* [10521-08-1]
- Glutaric monoperoxyacid
- See *Butaneperoxyacid, 4-carboxy-* [3851-97-6]
- Glutarimide
- See *2,6-Piperidinedione* [1121-89-7]
- , dithio-
- See *2,6-Piperidinedithione* [5695-94-3]
- Glutarimidimide
- See *2-Pyridinamine, 3,4,5,6-tetrahydro-6-imino-* [4945-49-7]
- Glutarimidine
- See *2-Pyridinamine, 3,4,5,6-tetrahydro-6-imino-* [4945-49-7]
- Glutarodiamide
- See *Pentanediamide* [3424-60-0]
- Glutaryl coenzyme A
- See *Coenzyme A, esters, S-(hydrogen pentanedioate)* [3131-84-8]
- Glutaselenone
- See *Glycine, L-γ-glutamyl-3-selenyl-L-alanyl-* [91260-11-6]
- Glutathione
- See *Glycine, L-γ-glutamyl-L-cysteinyl-* [70-18-8]
- disulfide — see *Glycine, L-γ-glutamyl-L-cysteinyl-, compounds, bimol. (2-2')-disulfide* [27025-41-8]
- oxidized — see *Glycine, L-γ-glutamyl-L-cysteinyl-, compounds, bimol. (2-2')-disulfide* [27025-41-8]
- , S,S'-selenobis-
- See *Glycine, 2,2'-selenobis[L-γ-glutamyl-L-cysteinyl-]* [33944-90-0]
- Glutathione S-alkyltransferase
- See *Transferase, glutathione S-* [50812-37-8]
- Glutathione S-alkyltransferase
- See *Transferase, glutathione S-* [50812-37-8]
- Glutathione S-aryltransferase
- See *Transferase, glutathione S-* [50812-37-8]
- Glutathione S-epoxidetransferase
- See *Transferase, glutathione S-* [50812-37-8]
- Glutathionylamide
- See *Glycinamide, L-γ-glutamyl-3-[(3-carboxy-4-nitrophenyl)dithio]-L-alanyl-* [191603-71-1]
- Glutaurine
- See *L-Glutamine, N-(2-sulfoethyl)-* [56488-60-9]
- Glutazine
- See *2,6(1H,3H)-Pyridinedione, 4-amino-* [17325-30-3]
- Glutelins
- See also narrower: *Glutenins*
- See also related: *Glutens*
- Gluten enteropathy
- See *Celiac disease*
- Glutenins
- Glutens
- See also related: *Glutens*
- Glutethimide
- See *2,6-Piperidinedione, 3-ethyl-3-phenyl-* [77-21-4]
- GLUT1 glucose transporter
- Valid heading during volumes 126-130 (1997-June 1999) only
- See *Transport proteins, GLUT-1*